Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 19 Oct 2021 until 23:59 on Wednesday 20 Oct 2021

Forecast Issued on Tuesday 19 Oct 2021 at 03:27

Confidence: High for unsettled conditions through the next couple of days, then a change to much colder, brighter weather for Thursday and Friday.

Headline for Tuesday 19 Oct 2021: Wet and windy with extensive low cloud.

Mountain weather hazards on Tuesday 19 Oct 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Light rain
Precipitation probability					
30%	70%	90%	90%	90%	60%

Forecast for Tuesday 19 Oct 2021

Weather: Outbreaks of rain will arrive early in the morning, these becoming heavy at times especially through the afternoon and early evening. Very wet conditions developing with strong winds on the tops. Rain turning light and patchy during the late evening.

Chance of cloud free mountain/hill tops above 600m: 30% overnight, becoming less than 10% in morning.

Visibility: Extensive low cloud with very poor visibility above 300 or 400m, even to lower slopes at times in the west. Very hazy below the cloud base.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Tuesday 19 Oct 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/26 S	29/38 S	29/41 SW	27/39 SW	28/40 SW	24/35 SW	22/32 SW
300	11/17 S	21/31 S	21/33 SW	20/32 SW	21/33 SW	17/28 SW	15/26 SW
Valley	4/16 S	12/28 S	15/31 SW	13/30 SW	15/31 SW	13/27 SW	11/24 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/9	13/8	14/9	14/9	13/9	12/9	11/8
300	14/12	15/12	16/12	16/12	15/12	15/12	14/11
Valley	13/13	15/13	16/14	16/14	16/13	15/13	14/12
Freezing Level*	3500m	3400m	3300m	3200m	3100m	2700m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult walking and navigation conditions on high ground with spells of rain, very poor visibility and strong winds. Gusts of 45mph on the tops of Kinder Scout and Bleaklow in the afternoon.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 19 Oct 2021	4.8mm	11.6mm	11.6mm

Forecast for Wednesday 20 Oct 2021

Weather: Rain dying out overnight leaving clear spells. A largely cloudy day with showery rain on and off, occasionally heavy but not as persistent as on Tuesday. Drier and brighter conditions likely to develop in the afternoon.

Maximum wind: West or Southwest 20-25mph, gusting 35mph, easing to 15mph in evening.

Chance of cloud free mountain/hill tops above 600m: 40% in morning, becoming 80% in afternoon.

Visibility: Occasionally poor on the tops in the morning with cloud lowering to 500m at times but some clearer spells between showers and becoming more generally good in the afternoon.

Temperature: **Valleys:** Plus 13 or 14 Celsius, falling to 8 Celsius in evening.
At 600m: Plus 11 Celsius overnight, falling to plus 8 or 9 Celsius in morning, then plus 5 Celsius after dark.
Freezing level: Above summits.

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